

J. C. THOMPSON.
Gun-Stock.

No. 213,307.

Patented Mar. 18, 1879.

Fig. 1.

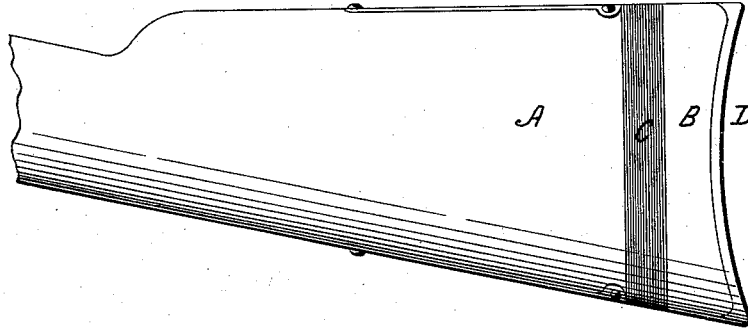


Fig. 2.

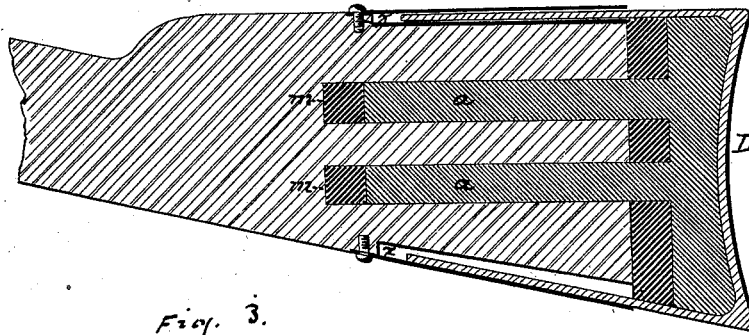


Fig. 3.

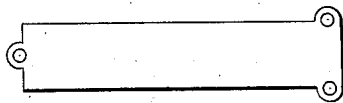
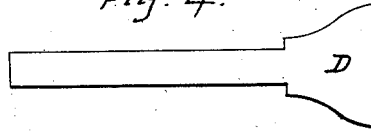


Fig. 4.



Witnesses.
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JOHN C. THOMPSON, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN GUN-STOCKS.

Specification forming part of Letters Patent No. **213,307**, dated March 18, 1879; application filed September 11, 1878.

To all whom it may concern:

Be it known that I, JOHN C. THOMPSON, of New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Gun-Stocks, of which the following is a specification:

This invention relates to gun-stocks which are provided with elastic cushions to break the force of the recoil; and it consists in the construction, arrangement, and combination hereinafter set forth and claimed.

Figure 1 is a side view of a breech of a gun. Fig. 2 is a longitudinal section of the same. Fig. 3 is a view of a sheet-metal strip attached to the breech; and Fig. 4 is a view of a portion of the "breech-strap," as it is called.

In Fig. 1 the breech of a gun-stock is represented as cut into two parts, A and B, with a part, C, interposed between the parts. The part B is provided with two steady-pins, *a*, which fit into corresponding holes in the part A, as shown in Fig. 2. Between these parts A and B is interposed the soft-rubber part C, through which holes are made, through which the steady-pins *a* pass. The exterior of the soft-rubber part C is made to conform to the exterior of the breech, where the section is made. Into the holes in the piece A cylindrical soft-rubber pieces *m* are inserted, as shown in Fig. 2.

The breech-strap D is fitted to the end of the breech in the usual way, and at the front end of the part B of the stock its ends assume the form shown in Fig. 4, the straight parts

passing into the rectangular slots *x*, Fig. 2, in the part A. These slots are made deepest at their back ends, to allow the converging ends of the breech-strap to enter the same, the ends of the breech-strap holding the parts A and B together by pressure on the bottom of the slots *x*. These slots are covered by the sheet-metal piece shown in Fig. 3.

Various changes may be made without departing from the spirit of my invention. For example, steel springs may be substituted for the soft-rubber pieces.

The parts of my gun-stock being thus constructed and arranged, the interposed elastic material C relieves the shoulder from the recoil of the gun.

I am aware that it is not new to insert elastic cushions between the stock of a gun and its butt-plate.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with parts A and B, steady-pins *a*, and interposed elastic part C, of butt-plate D and sockets *x x*, said butt-plate and sockets being constructed and arranged to hold said parts A and B together, and said steadying-pins being provided with elastic cushions *m*.

JOHN C. THOMPSON.

Witnesses:

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